

42. The surgical manipulator as described in claim 41 wherein the outer link of the wrist link and the inner link of the wrist link are axially aligned and wherein the control section further comprises means for rotating the outer link relative to the inner link.

43. The surgical manipulator as described in claim 40 wherein the end effector comprises a first element and a second element and wherein the control section further comprises means for moving the first element relative to the second element.

44. The surgical manipulator as described in claim 41 wherein the end effector comprises a first element and a second element and wherein the control section further comprises means for moving the first element relative to the second element.

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45. The surgical manipulator as described in claim 42 wherein the end effector comprising a surgical instrument head selected from the group of retractors, electrosurgical cutters, electrosurgical coagulators, forceps, needle holders, scissors, blades and irrigators.

46. The surgical manipulator as described in claim 42 wherein the control section further comprises means for mounting the control section on a support rail of a surgical table for supporting the surgical manipulator during a surgical procedure.

REMARKS

Applicant has deleted original claims 1-25 and added new claims 26-46. Claims 26-46 are directed to the particular embodiment of a servomechanism controlled surgical manipulator for endoscopic surgery that is illustrated in Fig. 11 of the application as originally filed and described on pages 16 through 19 of the application as originally filed. The limitations of new claims 26-46 are therefore fully supported by the application as originally filed and do not contain new matter.

PHILIP S. GREEN
Application No.: unassigned
Page 9

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415) 326-2400.

Respectfully submitted,


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